

**Morgan
Electro Ceramics**

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January 30, 2001

AIR ENFORCEMENT BRANCH,
U.S. EPA, REGION 5

Mr. George Czerniak
Chief - Air Enforcement and Compliance Branch
USEPA Region 5
77 West Jackson Blvd. AE-17J
Chicago, IL. 60604-3507

232 Forbes Road
Bedford
Ohio 44146-5418
USA

Tel: (440) 232-8600
Fax: (440) 232-8731
www.morganelectroceramics.com

SUBJECT: Annual Report for Halogenated Solvent Cleaning Machines

Dear Mr. Czerniak :

Enclosed please find the Annual Report for Halogenated Solvent Cleaning Machines subject to the Halogenated Solvent Cleaner NESHAP (40 CFR 63 Subpart T) at the Morgan Matroc, Inc., Bedford, Ohio facility.

Thank you for your consideration in this matter. If you have any questions regarding this correspondence, please contact me at (440) 232-8600.

Sincerely,



William Hocesvar
Facility Manager
Morgan Electro Ceramics

Enclosure

cc: Doug Brousard, Cleveland Air Pollution Control Division
R.Howerton



HALOGENATED SOLVENT CLEANER NESHAP – ANNUAL REPORT

FACILITY INFORMATION

Company Name	Morgan Matroc, Inc. – Electro Ceramics Division
Mailing Address	232 Forbes Road Bedford, Ohio 44146
Equipment Location Address	Same as mailing address.
Ohio EPA Facility ID.	13-18-03-1627

SOLVENT MACHINE INFORMATION

Ohio EPA ID	L001
Description of source	Solvent vapor degreaser using perchloroethylene
Initial Startup date	October 17, 1998
Type of Machine	Batch vapor
Solvent/Air Interface Area	9.78 (square ft)
Machine Controls	Freeboard Ratio 1.00 Freeboard refrigeration device Super-heated vapor Working-mode cover
Method of Compliance	Alternative standard 40 CFR 63.464
Overall Average Monthly Consumption	357.75 (lb. of solvent)
3-Month Rolling Average Emission Estimates*	18.9 (lb/month/sq. ft. surface area) From: 01/01/00; To: 03/31/00
3-Month Rolling Average Emission Estimates*	27.2 (lb/month/sq. ft. surface area) From: 04/01/00; To: 06/30/00
3-Month Rolling Average Emission Estimates*	26.2 (lb/month/sq. ft. surface area) From: 07/01/00; To: 09/30/00
3-Month Rolling Average Emission Estimates*	18.9 (lb/month/sq. ft. surface area) From: 10/01/00; To: 12/31/00

* Calculation method and results are attached.

Person preparing report:	Hocevar	William	J.
	<i>Last Name</i>	<i>First Name</i>	<i>Middle Initial</i>
Title:	Facility Engineering Manager		
Date prepared:	January 30, 2001		

HALOGENATED SOLVENT CLEANER NESHAP – ANNUAL REPORT

FACILITY INFORMATION

Company Name	Morgan Matroc, Inc. – Electro Ceramics Division
Mailing Address	232 Forbes Road Bedford, Ohio 44146
Equipment Location Address	Same as mailing address.
Ohio EPA Facility ID.	13-18-03-1627

SOLVENT MACHINE INFORMATION

Ohio EPA ID	P009 -A
Description of source	Solvent vapor degreaser using perchloroethylene
Make/Model	Baron Blakeslee / Model MLR-120
Initial Startup date	September 1, 1998 (Replacement in kind)
Type of Machine	Batch vapor
Solvent/Air Interface Area	2.32 (square ft)
Machine Controls	Freeboard Ratio 1.00 Freeboard refrigeration device Working-mode cover
Method of Compliance	Alternative standard 40 CFR 63.464
Overall Average Monthly Consumption	0.00 (lb. of solvent)
3-Month Rolling Average Emission Estimates*	0.00 (lb/month/sq. ft. surface area) From: 01/01/00; To: 03/31/00
3-Month Rolling Average Emission Estimates*	0.00 (lb/month/sq. ft. surface area) From: 04/01/00; To: 06/30/00
3-Month Rolling Average Emission Estimates*	0.0 (lb/month/sq. ft. surface area) From: 07/01/00; To: 09/30/00
3-Month Rolling Average Emission Estimates*	0.00 (lb/month/sq. ft. surface area) From: 10/01/00; To: 12/31/00

* Calculation method and results are attached.

Person preparing report:	Hocevar	William	J.
	<i>Last Name</i>	<i>First Name</i>	<i>Middle Initial</i>
Title:	Facility Engineering Manager		
Date prepared:	January 30, 2001		

HALOGENATED SOLVENT CLEANER NESHAP – ANNUAL REPORT

FACILITY INFORMATION

Company Name	Morgan Matroc, Inc. – Electro Ceramics Division
Mailing Address	232 Forbes Road Bedford, Ohio 44146
Equipment Location Address	Same as mailing address.
Ohio EPA Facility ID.	13-18-03-1627

SOLVENT MACHINE INFORMATION

Ohio EPA ID	P009 -B
Description of source	Solvent vapor degreaser using perchloroethylene
Make/Model	Baron Blakeslee / Model MLR-216
Initial Startup date	September 1, 1998 (Replacement in kind of old machine)
Type of Machine	Batch vapor
Solvent/Air Interface Area	4.31 (square ft)
Machine Controls	Freeboard Ratio 1.00 Freeboard refrigeration device Working-mode cover
Method of Compliance	Alternative standard 40 CFR 63.464
Overall Average Monthly Consumption	139.5 (lb. of solvent)
3-Month Rolling Average Emission Estimates*	8.4 (lb/month/sq. ft. surface area) From: 01/01/00; To: 03/31/00
3-Month Rolling Average Emission Estimates*	8.4 (lb/month/sq. ft. surface area) From: 0/00; To: 07/01/00
3-Month Rolling Average Emission Estimates*	5.2 (lb/month/sq. ft. surface area) From: 06/30/00; To: 04/01/00
3-Month Rolling Average Emission Estimates*	5.2 (lb/month/sq. ft. surface area) From: 10/01/00; To: 12/31/00

* Calculation method and results are attached.

Person preparing report:	Hocevar	William	J.
	<i>Last Name</i>	<i>First Name</i>	<i>Middle Initial</i>
Title:	Facility Engineering Manager		
Date prepared:	January 30, 2001		

HALOGENATED SOLVENT CLEANER NESHAP – ANNUAL REPORT

FACILITY INFORMATION

Company Name	Morgan Matroc, Inc. – Electro Ceramics Division
Mailing Address	232 Forbes Road Bedford, Ohio 44146
Equipment Location Address	Same as mailing address.
Ohio EPA Facility ID.	13-18-03-1627

SOLVENT MACHINE INFORMATION

Ohio EPA ID	P019
Description of source	Solvent vapor degreaser using perchloroethylene
Make/Model	Finishing Equipment 6342
Initial Startup date	January 1, 1990
Type of Machine	Batch vapor
Solvent/Air Interface Area	4.38 (square ft)
Machine Controls	Freeboard Ratio 1.00 Freeboard refrigeration device Working-mode cover
Method of Compliance	Alternative standard 40 CFR 63.464
Overall Average Monthly Consumption	138.4 (lb. of solvent)
3-Month Rolling Average Emission Estimates*	0.00(lb/month/sq. ft. surface area) From: 01/01/00; To: 03/31/00
3-Month Rolling Average Emission Estimates*	13.4 (lb/month/sq. ft. surface area) From: 04/01/00; To: 06/30/00
3-Month Rolling Average Emission Estimates*	0.00 (lb/month/sq. ft. surface area) From: 07/01/00; To: 09/30/00
3-Month Rolling Average Emission Estimates*	8.2 (lb/month/sq. ft. surface area) From: 10/01/00; To: 12/31/00

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